

**AN ADVANTAGEOUS CARRIER SOLUTION FOR VITRIFIABLE
CONCENTRATIONS OF CRYOPROTECTANTS, AND COMPATIBLE
CRYOPROTECTANT MIXTURES**

Abstract of the Disclosure

- 5 Disclosed herein is a carrier solution for cryoprotectants that is useful for use
with cells, tissues, and whole organs and for a variety of cryoprotectant solutions and
that permits antinucleators to be fully effective in vitrification solutions, thereby
allowing vitrification solutions to attain extreme effectiveness, and compatible
vitrification solution compositions for use with this carrier solution. The carrier
10 solution comprises lactose and mannitol as well as other beneficial ingredients.